A. distinctus, also from Otago, may be distinguished by its thicker, almost parallel-sided rostrum, stouter and shorter antennæ, evidently shorter second joint of the funiculus, by its deeper thoracic channel, and the double elytral transverse impressions, one being behind the middle femora and the other in line with the posterior pair.

Length, rost. incl., $1\frac{1}{8}$; breadth quite $\frac{1}{4}$ lines.

Described from a single mounted specimen sent by Mr. J. H. Lewis, who found it at Otago.

V.—*Descriptons of Three new Fishes from Yunnan, collected by Mr. J. Graham.* By C. Tate Regan, B.A.

Schizothorax taliensis.

Depth of body 5 to 6 in the length, length of head $4\frac{2}{3}$ to 5. Diameter of eye $3\frac{1}{2}$–$3\frac{3}{4}$ in the length of head, length of snout $3\frac{2}{3}$, interorbital width 3. Mouth terminal, with the jaws equal anteriorly; maxillary extending to below anterior edge of eye; fold of the lower lip not continuous; barbels short. 85 to 100 scales in the lateral line, 24 to 29 between dorsal fin and lateral line, 12 to 15 between lateral line and root of ventral. Scales irregular; thorax and a median abdominal strip naked. Dorsal IV 7, its origin nearly equidistant from tip of snout and base of caudal; the compound serrated ray strong, its length $\frac{2}{3}$ to $\frac{3}{4}$ the length of head; free edge of the fin concave. Anal III 5, when laid back extending to the base of caudal. Pectoral $\frac{3}{4}$ the length of head, extending $\frac{1}{2}$ or a little more than $\frac{1}{2}$ of the distance from its base to the origin of ventrals. Ventrals 9- or 10-rayed, originating a little behind the origin of dorsal, extending $\frac{1}{2}$ to $\frac{3}{5}$ of the distance from their base to the origin of anal. Caudal forked. Caudal peduncle twice as long as deep. Silvery; back bluish.

Four specimens, 130 to 210 mm. in total length, from the Tali Fu Lake, 300 miles W. of Yunnan Fu.

Discognathus yunnanensis.

Depth of body 5 in the length, length of head $4\frac{1}{2}$. Eye slightly nearer to edge of operculum than to tip of snout, its diameter $\frac{1}{4}$ the length of head and $\frac{1}{2}$ the width of the slightly convex interorbital region. Barbels 2 on each side, short,

subequal. 40 scales in a longitudinal series, 5 between dorsal fin and lateral line, 3 between lateral line and root of ventral fin. Dorsal III 8; origin nearly equidistant from tip of snout and base of caudal; longest ray nearly as long as the head; free edge of the fin slightly concave. Anal III 5. Caudal deeply forked. Pectoral as long as the head, not reaching the ventrals, which originate below the middle of the dorsal and extend to the origin of anal. No well-defined spots or markings.

A single specimen, 53 mm. in total length, from the lake at Yunnan Fu.

Silurus Grahami.

Depth of body 6 in the length, length of head 5. Breadth of head $1\frac{2}{5}$ in its length, diameter of eye 8, interorbital width $3\frac{1}{3}$, length of snout $3\frac{1}{3}$. Lower jaw projecting; vomerine teeth in separate patches; 4 barbels, the maxillary ones reaching the ends of the pectorals, the mental ones $\frac{2}{5}$ as long. Dorsal 4, its distance from tip of snout slightly more than $\frac{1}{2}$ its distance from the caudal. Anal 73, continuous with the caudal, which is subtruncate. Pectoral with I 13 rays; spine with the outer edge weakly denticulated and the inner edge entire, its length $\frac{3}{5}$ that of the fin, which is $\frac{3}{5}$ as long as the head and does not reach the ventral. Ventrals 12-rayed, extending to the third or fourth ray of anal. Greyish brown.

A single specimen, 260 mm. in total length, from the Chien Kiung Lake, 30 miles S.E. of Yunnan Fu.

This species is very close to *S. mento*, Rgn., from Yunnan Fu Lake, which has shorter barbels, the inner edge of the pectoral spine serrated, and the ventrals 10-rayed.

VI.—*Diagnoses of new Central-American Freshwater Fishes of the Families* Cyprinodontidæ *and* Mugilidæ. By C. Tate Regan, B.A.

1. *Rivulus flabellicauda.*

D. 9. A. 12. Sc. 42. Diameter of eye 4 in the length of head. End of anal below middle of dorsal. Brownish, edges of scales darker; vertical fins with some small darker spots; a caudal ocellus.

Hab. Costa Rica, Juan Viñas (*Underwood*).

Total length 70 mm.